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NPIC/R-1469/63

September 1963

PHOTOGRAPHIC INTERPRETATION REPORT

I P I R
BRASS KNOB MISSION 3718
11 SEPTEMBER 1963

DECLASSIFIED
ON 08/11/2012 BY 60322
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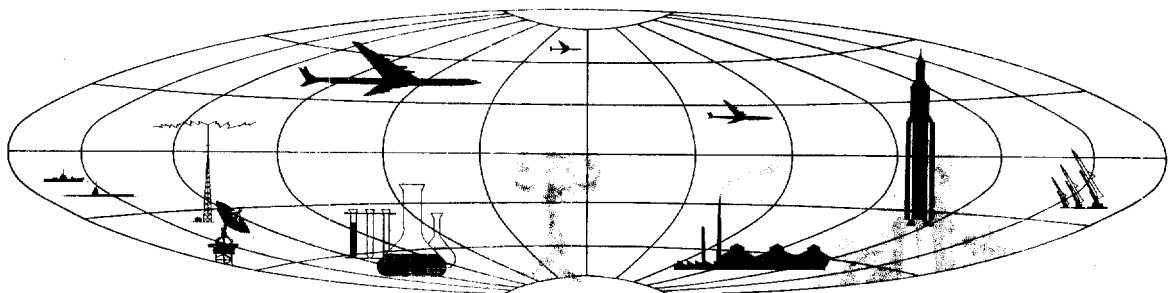
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25X1D

H-4692

1 October 1963

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RADIO COMMUNICATION RECEIVING STATION
CALABAZAR, CUBA
2300N 08220W

25X1D

25X1D

1. THIS INSTALLATION WAS FIRST OBSERVED UNDER CONSTRUCTION ON [REDACTED]

25X1D

[REDACTED] WORK PROGRESSED SLOWLY UNTIL [REDACTED] WHEN ACTIVE CONSTRUCTION WAS NOTED ON ANTENNA GUY-WIRE FOOTINGS FOR TWO SINGLE-BAY, TRAVELING-WAVE (FISHBONE) ANTENNAS, ARRANGED IN A FREQUENCY-DIVERSITY RECEPTION PATTERN. ALSO LOCATED AT THE INSTALLATION AT THIS TIME WERE ELEVEN RHOMBIC ANTENNAS, FIVE OF WHICH WERE UNDER CONSTRUCTION. THE FISHBONE APPEARED TO BE ORIENTED TOWARD SOUTHEASTERN EUROPE WHILE THE RHOMBICS ARE ORIENTED TOWARD SOUTH AMERICA, SOUTHEASTERN EUROPE, AND AFRICA.

25X1D

2. [REDACTED] REVEALED 4 TRAVELING-WAVE (FISHBONE)

ANTENNA ARRAYS, EACH MEASURING 1,050 X 290 FEET. EACH ARRAY CONSISTS OF 6 FISHBONE ANTENNAS IN TWO PARALLEL ROWS OF THREE ANTENNAS. THE ARRAYS ARE POSITIONED FOR DIVERSITY RECEPTION AND ARE ORIENTED TOWARD THE WESTERN USSR. A STUDY OF COMPARATIVE COVERAGE REVEALED ONE OF THE ARRAYS WAS CONSTRUCTED BETWEEN [REDACTED] THE REMAINING THREE ARRAYS WERE CONSTRUCTED BETWEEN [REDACTED]

25X1D

25X1D

25X1D

Distribution:

- Copy 1,2,3 - Asst for Ops
4 - DIA, [REDACTED]
5 - PID
6 - RB/CSD/NPIC

25X1A

DOCUMENT NO. _____

NO CHANGE IN CLASS. LI

11 DECLASSIFIED

CLASS. CHANGED TO: TS S 02012

NEXT REVIEW DATE: _____

AUTH: HR 70-2

DATE: 25/10/82 REVIEWER: 037109

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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3718, DATED 11 SEP 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

-MISSILES-

25X1A

TAPASTE AREA, STORAGE SITES 2303N 08207W

NO APPARENT CHANGE IN FACILITIES.
ONE UNIDENTIFIED VEHICLE OBSERVED.

25X1D

MATANZAS SAM SITE 2301N 08129W

SITE CONTAINS 6 UNREVIEWED LAUNCHERS, 4 MISSILE TRANSPORTERS, 12 TRACKED PRIME MOVERS, ONE TRUCK-MOUNTED CRANE, 2 VAN TRAILERS, 3 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE AREA.

25X1D

CAIBARIEN SAM SITE 2228N 07929W

SITE CONTAINS 6 UNREVIEWED CANVAS-COVERED LAUNCHERS, ONE CANVAS-COVERED MISSILE TRANSPORTER, 2 CANVAS-COVERED PARKING AREAS AND AN OCCUPIED GUIDANCE AREA.

25X1D

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25X1A

SANCTI SPIRITUS SAM SITE 2147N 07929W

25X1D SIX UNREVIEWED LAUNCHERS, 5 MISSILE TRANSPORTERS, 13 PRIME MOVERS, ONE TRUCK-MOUNTED CRANE, 4 UNIDENTIFIED VEHICLES, AND AN UNREVIEWED OCCUPIED GUIDANCE AREA.

25X1A

LOS ANGELES SAM SITE 2100N 07541W

25X1D SITE CONTAINS 6 UNREVIEWED LAUNCHERS (ONE WITH MISSILE), 7 MISSILE TRANSPORTERS (4 CANVAS-COVERED), 13 TRACKED PRIME MOVERS, 2 VAN TRAILERS, 9 UNIDENTIFIED VEHICLES, 6 SETS OF BOGIE WHEELS, AND AN OCCUPIED GUIDANCE AREA.

25X1A

MANATI SAM SITE 2113N 07702W

25X1D SIX LAUNCHERS (ONE PARTIALLY REVIEWED), AT LEAST 4 CANVAS-COVERED MISSILE TRANSPORTERS, AND A GUIDANCE REVIEWMENT OBSERVED.

25X1A

ESMERALDA SAM SITE 2155N 07813W

25X1D SIX REVIEWED LAUNCHERS, 4 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE REVIEWMENT OBSERVED.

SANTIAGO DE CUBA SAM SITE 1959N 07550W

25X1D SITE CONTAINS 6 UNREVIEWED LAUNCHERS, 4 CANVAS-COVERED MISSILE TRANSPORTERS (2 LINED UP ON THE RING ROAD) AND AN OCCUPIED GUIDANCE AREA OBSERVED.

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25X1A

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

25X1D

25X1D NO APPARENT CHANGE SINCE [REDACTED]

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

25X1D AREA CONTAINS 20 LARGE VAN TRAILERS, 2 CARGO TRAILERS,
6 FLATBED TRAILER TRUCKS, AT LEAST 19 MISSILE
TRANSPORTERS, AND 4 OTHER VEHICLES.

25X1A

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

25X1D NO APPARENT CHANGE IN FACILITIES.
TWENTY-ONE MISSILE TRANSPORTERS, 5 FLATBED TRAILERS,
AND NUMEROUS MISSILE CANISTERS OBSERVED.

MALDONADO SAM SITE 2012N 07528W

25X1D FACILITIES INCLUDE 7 BARRACKS-TYPE BUILDINGS, 8
SUPPORT BUILDINGS AND SHEDS, 10 LARGE TENTS (ONE NOT
OF A KNOWN SOVIET TYPE), 4 MEDIUM SOVIET-TYPE TENTS
(2 IN REVETMENTS), AND 7 SMALL SOVIET-TYPE TENTS.
SIX REVETTED LAUNCHERS (AT LEAST 3 WITH MISSILES), 4
CANVAS-COVERED MISSILE TRANSPORTERS, 14 CANVAS-
COVERED TRACKED PRIME MOVERS, 3 CARGO TRUCKS, 2
CARGO/VAN TRAILERS, 3 NET-COVERED ELECTRONICS VANS IN
REVETMENT, 5 UNIDENTIFIED VEHICLES, 6 SETS OF BOGIE
WHEELS, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

25X1A

CAMAGUEY AIRFIELD SAM SITE 2122N 07750W

25X1D SITE CONTAINS 6 UNREVETTED LAUNCHERS, 7 CANVAS-
COVERED MISSILE TRANSPORTERS, 8 TRACKED PRIME MOVERS,
8 CARGO TRUCKS, AND AN OCCUPIED GUIDANCE AREA.

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25X1A

MANAGUA SAM SITE 2259N 08215W

25X1D

SIX REVETTED LAUNCHERS, 7 MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

25X1A

BANES CRUISE-MISSILE SITE 2058N 07538W

25X1D

25X1D

NO APPARENT CHANGE SINCE

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

25X1D

SITE CONTAINS 2 REVETTED CANVAS-COVERED LAUNCHERS, 4 PROBABLE CRUISE-MISSILE TRANSPORTERS, AN UNDETERMINED NUMBER OF CANVAS-COVERED CRUISE-MISSILE CRATES, AND CANVAS-COVERED GUIDANCE-CONTROL AREAS. AREA .2 NM EAST CONTAINS 2 TRUCK-MOUNTED CRANES, 7 VAN TRAILERS, 21 OTHER VEHICLES, AND ONE LARGE TENT (NOT OF A KNOWN SOVIET TYPE).

25X1A

CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W

25X1D

TWO UNRENETTED LAUNCHERS, 8 CRUISE-MISSILE CRATES, 7 MISSILE TRANSPORTERS, APPROXIMATELY 15 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1A

SANTIAGO DE CUBA CRUISE-MISSILE STORAGE 2004N 07551W

25X1D

NO APPARENT CHANGE SINCE

25X1D

-AIRFIELDS-

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

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25X1D AIRCRAFT -- 14 FAGOT/FRESCO, ONE CAB, ONE COLT, AND
ONE PROBABLE HARE.
INCOMPLETE PHOTOGRAPHIC COVERAGE.

[REDACTED]

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

25X1D AIRCRAFT -- 2 CRATE, ONE C-47, AND 2 DERELICT FAGOT/
FRESCO.

[REDACTED]

25X1A

HOLGUIN AIRFIELD 2048N 07618W

25X1D AIRCRAFT -- 9 FAGOT/FRESCO.

[REDACTED]

ANTONIO MACEO AIRFIELD 1958N 07550W

25X1D AIRCRAFT -- ONE PROBABLE COOT, ONE CRATE, ONE
HOUND AND 3 LIAISON.

[REDACTED]

CORONEL PASCUAL AIRFIELD 2307N 08117W

25X1D AIRCRAFT -- 2 CRATE, 3 LIAISON, AND ONE HOUND.

[REDACTED]

SAN ANTONIO DE LOS BANDOS AIRFIELD 2252N 08231W

25X1D AIRCRAFT -- 35 FISHBED, 4 FARMER, 23 FAGOT/FRESCO,
ONE LIAISON, AND ONE HOUND.

[REDACTED]

JOSE MARTI INTERNATIONAL AIRFIELD 2259N 08224W

AIRCRAFT -- ONE CLEAT, ONE BRITANNIA, ONE COOT, 2
C-54, 2 C-46, 3 CRATE, AND ONE LODESTAR.

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25X1D

[REDACTED]

25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- ONE FAGOT/FRESCO, ONE CRATE, ONE C-47,
ONE C-46, 3 COLT, AND 41 LIAISON.

25X1D

[REDACTED]

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 36 HOUND, 6 HARE, 2 BELL HELICOPTERS, AND
ONE LIAISON.

25X1D

[REDACTED]

25X1A

JAIME GONZALES AIRFIELD 2209N 08025W

25X1D NO AIRCRAFT OBSERVED.

[REDACTED]

BAYAMO EAST AIRFIELD 2023N 07638W

AIRCRAFT -- 2 COLT AND ONE LIAISON.

25X1D

[REDACTED]

TRINIDAD AIRFIELD 2147N 07959W

25X1D NO AIRCRAFT OBSERVED.

[REDACTED]

MOA AIRFIELD 2039N 07455W

25X1D AIRCRAFT -- ONE C-47.

[REDACTED]

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CAIBARIEN AIRFIELD 2230N 07928W

25X1D AIRCRAFT -- 3 HOUND AND 3 LIAISON.

[REDACTED]

-PORTS-

25X1A

MARIEL PORT AND NAVAL AIR STATION 2301N 08245W 25X1D

[REDACTED]

25X1D VESSELS -- 4 KOMAR-CLASS PGMG, ONE PF [REDACTED],
AND ONE LARGE FREIGHTER.
APPROXIMATELY 17 VEHICLES AND 15 UNIDENTIFIED CRATES
OBSERVED AT THE NAVAL AIR STATION. NO APPARENT
CHANGE IN FACILITIES.

[REDACTED]

25X1A

CABANAS NAVAL FACILITY 2258N 08258W

[REDACTED]

25X1D VESSELS -- 6 KOMAR-CLASS PGMG, 2 P-4 MTB, AND ONE PC.
NO APPARENT CHANGE IN FACILITIES. AT LEAST 60
VEHICLES OBSERVED. THE 7 UNIDENTIFIED CRATES REMAIN.
SEMIDARKNESS LIMITS FURTHER INTERPRETATION.

[REDACTED]

25X1A

BANES PORT 2055N 07542W

[REDACTED]

25X1D NO VESSELS OBSERVED.
THE 11 UNIDENTIFIED CRATES REMAIN.

[REDACTED]

BARACOA PORT 2021N 07430W

25X1D NO LARGE VESSELS OBSERVED.

[REDACTED]

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 2 KRONSTADT-CLASS PC, 6 PT, 2 PC, ONE PF,
AND 2 LARGE FREIGHTERS. TWO OF THE PT AND ONE OF THE

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25X1D

25X1D PC ARE DOCKED [REDACTED]

25X1A

MANZANILLO PORT 2021N 07707W

25X1D VESSELS -- ONE LARGE FREIGHTER ANCHORED OFFSHORE.
[REDACTED]

MOA PORT 2039N 07454W

25X1D NO LARGE VESSELS OBSERVED.
[REDACTED]

SANTIAGO DE CUBA PORT 2001N 07550W

25X1D VESSELS -- ONE LARGE FREIGHTER AND ONE LARGE TANKER
[REDACTED]

NUEVITAS PORT 2132N 07716W

25X1D NO LARGE VESSELS, MILITARY EQUIPMENT OR ACTIVITY
OBSERVED.
[REDACTED]

CAIBARIEN PORT 2232N 07928W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.
[REDACTED]

CARDENAS PORT 2302N 08112W

25X1D VESSELS -- 2 LARGE FREIGHTERS.
[REDACTED]

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25X1A

CASILDA PORT 2145N 07959W

25X1D NO LARGE VESSELS OBSERVED.

JUCARO PORT 2137N 07851W

25X1D VESSELS -- ONE LARGE FREIGHTER ANCHORED SOUTH OF PORT.

25X1A

MATANZAS PORT 2303N 08134W

25X1D VESSELS -- ONE TANKER AND ONE LARGE FREIGHTER.

HAVANA PORT 2308N 08221W

25X1D VESSELS -- 2 PF, ONE PCE, ONE KRONSTADT-CLASS PC, 2 PT, ONE KOMAR-CLASS PGMG ON MARINE RAILWAY, 26 LARGE FREIGHTERS (ONE IN DRYDOCK), 3 COASTAL FREIGHTERS, 2 COASTAL TANKERS, AND 9 TRAWLERS.

25X1A

CABANAS PORT 2259N 08256W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED. SEE CABANAS NAVAL FACILITY.

BAHIA HONDA PORT 2255N 08311W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

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25X1A

PUERTO PADRE PORT 2113N 07632W

VESSELS -- ONE LARGE FREIGHTER AT CAYO JUAN CLARO.

25X1D

-ELECTRONICS-

HAVANA COMMUNICATIONS CENTER 2301N 08225W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-ONE VAN TRUCKS, 5 CARGO TRUCKS, ONE UTILITY
TRUCK, AND 2 CARGO TRAILERS OBSERVED.

25X1D

-MILITARY ACTIVITY-

GUANTANAMO AREA 1 2005N 07523W

25X1D

NO NEW MILITARY ACTIVITY OBSERVED.

ARTEMISA MILITARY CAMP 2251N 08248W

25X1D

25X1D

NO APPARENT CHANGE SINCE

LA BOCA MILITARY CAMP 2301N 08242W

25X1D

CAMP IS ABANDONED.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

CABANAS AREA MILITARY CAMP 2256N 08251W

25X1D

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 6 VEHICLES OBSERVED.

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25X1D

25X1A

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

25X1D

NO APPARENT CHANGE SINCE [REDACTED]
[REDACTED]

25X1D

CAMAGUEY MILITARY CAMP 1 2121N 07751W

25X1D

NO APPARENT CHANGE SINCE [REDACTED]
[REDACTED]

OFELIA, MILITARY CAMP 2006N 07530W

25X1D

MAIN AREA -- 14 TANKS/SP GUNS, 8 CARGO TRUCKS, 5 AAA
PIECES, 16 FA PIECES AND 10 POSSIBLE AAA PIECES.
EAST AREA -- 9 CARGO TRUCKS.
SE AREA -- 38 CARGO TRUCKS AND 3 UNIDENTIFIED
VEHICLES.
[REDACTED]

25X1A

REMEDIOS MILITARY CAMP 2226N 07934W

25X1D

NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE MISSION
[REDACTED]

25X1D

25X1D

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

25X1D

NO APPARENT CHANGE SINCE [REDACTED]
[REDACTED]

25X1D

TORRENS MILITARY COMPLEX 2259N 08228W

25X1D

NO APPARENT CHANGE SINCE [REDACTED]
[REDACTED]

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25X1A

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W

25X1D

AT LEAST 14 PROBABLE TANKS/SP GUNS OBSERVED IN CLOUD-FREE AREAS.

LIMONAR MILITARY CAMP SE 2255N 08124W

25X1A

25X1D

MAIN CAMP -- NO APPARENT CHANGE IN FACILITIES. SIXTY-THREE VEHICLES OBSERVED. AREA .5 NM WEST -- FOURTEEN VAN TRUCKS, 4 CANVAS-COVERED VEHICLES OR PIECES OF EQUIPMENT AND 2 PROBABLE VAN TRAILERS OBSERVED.

CAMAGUEY MILITARY CAMP 2126N 07753W

25X1D

NO APPARENT CHANGE IN FACILITIES. SEVEN CARGO TRUCKS OBSERVED.

MANAGUA MILITARY CAMP 2258N 08217W

25X1D

AIRCRAFT -- 9 HOUND. TEN TANKS/SP GUNS AND 36 LOWBOY TRAILERS OBSERVED. APPROXIMATELY 100 VEHICLES OBSERVED NORTH OF RUNWAY AND APPROXIMATELY 250 VEHICLES OBSERVED SOUTH OF RUNWAY.

25X1A

EL CRISTO, MILITARY INSTALLATION 2007N 07546W

25X1D

EIGHT CARGO TRUCKS AND 6 UNIDENTIFIED VEHICLES OBSERVED.

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NAZARENO, MILITARY AREA 2258N 08214W

NO APPARENT CHANGE IN FACILITIES.
TWELVE TANKS/SP GUNS OBSERVED.

25X1D

CAMPO FLORIDO MILITARY CAMP 2307N 08206W

THIRTEEN TANKS/SP GUNS, 5 POSSIBLE FA PIECES, AND 15
OTHER VEHICLES OBSERVED.

25X1D

25X1A

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

APPROXIMATELY 35 CARGO TRUCKS AND APPROXIMATELY 12 FA
PIECES OBSERVED.

25X1D

25X1A

HAVANA MILITARY CAMP CALABAZAR 2301N 08217W

AREA 1 -- 9 TANKS/SP GUNS, 27 OTHER VEHICLES, AND AN
OCCUPIED 6-GUN AAA SITE.
AREA 2 -- APPROXIMATELY 75 VEHICLES AND 12 FA PIECES.
AREA 3 -- 18 PROBABLE TANKS/SP GUNS.
AREA 4 -- 6 VEHICLES AND 8 POSSIBLE FA PIECES.
AREA 5 -- 36 CARGO TRUCKS AND 6 PROBABLE FA PIECES.
AREA 6 -- 16 VEHICLES AND AN OCCUPIED 6-GUN AAA SITE.

25X1D

25X1A

HOLGUIN MILITARY CAMP NW 2057N 07616W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-ONE TANKS/SP GUNS AND 12 UNIDENTIFIED VEHICLES
OBSERVED.

25X1D

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CANTEL MILITARY CAMP 2302N 08119W

25X1D

SIXTEEN TANKS/SP GUNS OBSERVED.

LOMAS TETAS DE MANAGUA, TANK PARK 2258N 08219W

25X1D

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 5 TANKS/SP GUNS AND AT LEAST 8 OTHER
VEHICLES OBSERVED.
FOLIAGE AND SHADOWS PRECLUDE FURTHER INTERPRETATION.

GUANAJAY MILITARY CAMP MARTIN MESA 2257N 08243W

25X1D

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 16 TANKS/SP GUNS AND NUMEROUS VEHICLES
OBSERVED.

GUANABANA, MILITARY AREA 2258N 08132W

25X1D

NO APPARENT CHANGE IN FACILITIES.
FORTY-FOUR CARGO TRUCKS, 6 FA PIECES AND 2
UNIDENTIFIED VEHICLES OBSERVED.

LIMONAR, TANK TRAINING AREA 2254N 08122W

25X1D

FOURTEEN CARGO TRUCKS, 2 VAN TRUCKS, 2 UTILITY TRUCKS
AND 2 UNIDENTIFIED VEHICLES OBSERVED.

25X1A

SAN DIEGO DE NUNEZ, MILITARY CAMP 2255N 08305W

25X1D

AT LEAST 16 TANKS/SP GUNS AND AT LEAST 11 OTHER
VEHICLES OBSERVED.

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25X1A

ANTON RECIO, MILITARY INSTALLATION 2211N 08036W

25X1D

NO APPARENT CHANGE IN FACILITIES.
ONE CARGO TRUCK OBSERVED. NET-COVERED HARD STANDS
REMAIN WITH UNDETERMINED NUMBER OF UNIDENTIFIED
VEHICLES.

CEIBA MOCHA, MILITARY AREA 2257N 08142W

25X1D

NO APPARENT CHANGE IN FACILITIES.
TWENTY CARGO TRUCKS AND 13 UNIDENTIFIED VEHICLES
OBSERVED.

MINAS, MILITARY CAMP 2127N 07734W

25X1D

FIFTEEN PROBABLE CARGO TRUCKS AND 8 UNIDENTIFIED
VEHICLES OBSERVED.

SANTA CLARA AREA, ARTILLERY TRAINING AREA 2224N 08000W

25X1D

AREAS 1-4 -- IDENTIFICATION ONLY.
AREA 5 -- AT LEAST 17 TANKS/SP GUNS AND AT LEAST 12
UNIDENTIFIED VEHICLES OBSERVED.

PERSEVERANCIA MILITARY CAMP 2006N 07533W

25X1D

FACILITIES INCLUDE 4 LARGE AND 38 MEDIUM TENTS (NOT OF
A KNOWN SOVIET TYPE). AT LEAST 45 FA PIECES AND 41
CARGO TRUCKS OBSERVED.
FOLIAGE PRECLUDES FURTHER INTERPRETATION.

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25X1A

SANTA ISABEL FINCA MILITARY CAMP 2005N 07528W

CAMP CONTAINS 3 BARRACKS-TYPE, ONE LARGE, AND ONE SMALL BUILDING. FOUR LARGE AND 3 MEDIUM TENTS (NONE OF A KNOWN SOVIET TYPE), 13 CARGO TRUCKS, 6 POSSIBLE FA PIECES, AND 11 UNIDENTIFIED CANVAS-COVERED VEHICLES OR PIECES OF EQUIPMENT OBSERVED.

25X1D

TI ARRIBA MILITARY CAMP 2006N 07535W

FACILITIES INCLUDE 7 LARGE AND 9 MEDIUM TENTS (NOT OF A KNOWN SOVIET TYPE) AND 4 BUILDINGS. NO VEHICLES OBSERVED.

25X1D

DOS CAMINOS MILITARY INSTALLATION 2014N 07547W

NO APPARENT CHANGE IN PERMANENT FACILITIES. FORTY-NINE VEHICLES, AT LEAST 30 FA PIECES, AND 11 LARGE TENTS (NOT OF A KNOWN SOVIET TYPE) OBSERVED. A REVETTED STORAGE AREA IS UNDER CONSTRUCTION.

25X1D

JAGUA, MILITARY AREA 2205N 08029W

NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 12 VEHICLES OBSERVED.

25X1D

LA VEGUITA MILITARY CAMP 2049N 07615W

NO APPARENT CHANGE IN PERMANENT FACILITIES. TWO LARGE AND ONE MEDIUM TENT (NONE OF A KNOWN SOVIET TYPE), 14 CARGO TRUCKS, ONE UNIDENTIFIED VEHICLE, AND 12 FA PIECES OBSERVED.

25X1D

SECRET

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25X1A

SANTIAGO DE CUBA, MILITARY TRAINING AREA 2002N 07550W

25X1D

NO APPARENT CHANGE IN FACILITIES.
SEVEN CARGO TRUCKS OBSERVED.

CHARCO DEL JOBO MILITARY AREA 2047N 07615W

25X1D

FIVE LARGE TENTS (NOT OF A KNOWN SOVIET TYPE), 2
UNIDENTIFIED VEHICLES, AND 15 FA PIECES OBSERVED.

MACAGUA, MILITARY CAMP 2050N 07610W

25X1D

25X1D

APPROXIMATELY 5 NM ESE OF HOLGUIN AND .5 NM NE OF
MACAGUA AT 20-50N 076-10W.
EIGHT BARRACKS-TYPE BUILDINGS, ONE OTHER BUILDING, 5
LARGE AND ONE MEDIUM PROBABLE TENT (NONE OF A KNOWN
SOVIET TYPE), 19 CARGO TRUCKS, AND 15 PROBABLE FA
PIECES OBSERVED.
UTM COORDINATES 18Q UU 777054. AMS E723, SHEET
4778 I.

25X1D

-MISCELLANEOUS ACTIVITY-

25X1A

MAYARI ARRIBA MILITARY INSTALLATION 2027N 07531W

25X1D

TWENTY-THREE CRUISE-MISSILE CRATES, 9 CRUISE-MISSILE-
RELATED VEHICLES (4 CANVAS-COVERED), ONE TRUCK-
MOUNTED CRANE, AT LEAST 45 CARGO TRUCKS, AND 20 OTHER
VEHICLES OBSERVED.

25X1A

MANAGUA MUNITIONS STORAGE SITE 2258N 08218W

25X1D

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

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25X1A

BEJUCAL MUNITIONS STORAGE SITES NE AND NW 2256N 08223W

NO APPARENT CHANGE IN FACILITIES IN THE 2 STORAGE
AREAS.
HEADQUARTERS AREA CONTAINS 12 BUILDINGS, 5 LARGE TENTS
(2 NOT OF A KNOWN SOVIET TYPE), 3 MEDIUM AND 6 SMALL
TENTS, AND A CANVAS-COVERED PARKING AREA WITH
APPROXIMATELY 20 VEHICLES.

25X1D

25X1A

SANTA CLARA MILITARY INSTALLATION CUBANACAN 2224N 07953W

FOUR VAN TRUCKS OBSERVED AT CLUB CUBANACAN.
AT LEAST 10 UNIDENTIFIED VEHICLES OBSERVED AT STORAGE
AREA NORTH.

25X1D

25X1A

25X1D

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE--

25X1A

SAN CRISTOBAL MRBM SITE 1	2240N 08317W
SAN CRISTOBAL MRBM SITE 3	2242N 08308W
GUANAJAY IRBM SITE 1	2257N 08239W
SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
REMEDIOS IRBM SITE	2225N 07935W
SAN CRISTOBAL MRBM SITE 4	2246N 08258W
GUANAJAY IRBM SITE 2	2257N 08236W
SANTA LUCIA SAM SITE	2241N 08355W
MARIEL SAM SITE	2300N 08249W
CIENFUEGOS SAM SITE	2202N 08024W
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA	2104N 07700W

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25X1A

GUERRA CRUISE-MISSILE STORAGE
LOS CANOS AIRFIELD
PRESTON AIRFIELD
PUNTA ALEGRE PORT
SANTA LUCIA PORT
SURGIDERO DE BATABANO PORT
LA FLORA AREA, MILITARY STORAGE
MINAS, AMMUNITION STORAGE AREA
HAVANA, AMMUNITION STORAGE AREA
SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP
VICTORIA DE LAS TUNAS, MILITARY CAMP
GUANABACOA, MILITARY AREA
LOMA DE TIERRA, MILITARY CAMP
ZARAGOZA AREA MILITARY CAMP
SAN JOSE DE LAS LAJAS STORAGE
LA JUTIA AREA, MILITARY INSTALLATION
EL CRIOLLO, MILITARY CAMP
MINAS AREA, MILITARY CAMP
HAVANA VEHICLE PARK
ALTAGRACIA, MILITARY AREA
GUANABANA AREA, MILITARY CAMP
GUAYABAL MILITARY CAMP
CABANA FORTRESS
TUMBADERO TANK TRAINING AREA
SPECIAL AREA ALPHA
SPECIAL AREA HOTEL
SPECIAL AREA BRAVO BLUE
SPECIAL AREA BRAVO RED
SPECIAL AREA TANGO
PLAYA YATERITAS LANDING BEACH
TARARA LANDING BEACH
MATANZAS LANDING BEACH
VARADERO LANDING BEACH
CIENFUEGOS LANDING BEACH
MAR VERDE LANDING BEACH
ENSENADA COLORADO LANDING BEACH
NICARO LANDING BEACH
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE SITE

2300N 08250W
2004N 07509W
2044N 07539W
2223N 07847W
2240N 08358W
2241N 08218W
2252N 08233W
2307N 08211W
2301N 08226W
2255N 08210W
2054N 07655W
2307N 08215W
2301N 08213W
2256N 08204W
2257N 08211W
2155N 08016W
2259N 08225W
2306N 08211W
2309N 08215W
2124N 07742W
2258N 08134W
2254N 08237W
2308N 08220W
2104N 07558W
2258N 08227W
2301N 08246W
2250N 08233W
2254N 08231W
2258N 08244W
1958N 07457W
2310N 08212W
2301N 08126W
2308N 08118W
2202N 08036W
1957N 07557W
2202N 08025W
2042N 07533W
2303N 08218W

25X1A

25X1A

25X1D

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

LA COLOMA SAM SITE

25X1A

2218N 08332W

SECRET

SECRET

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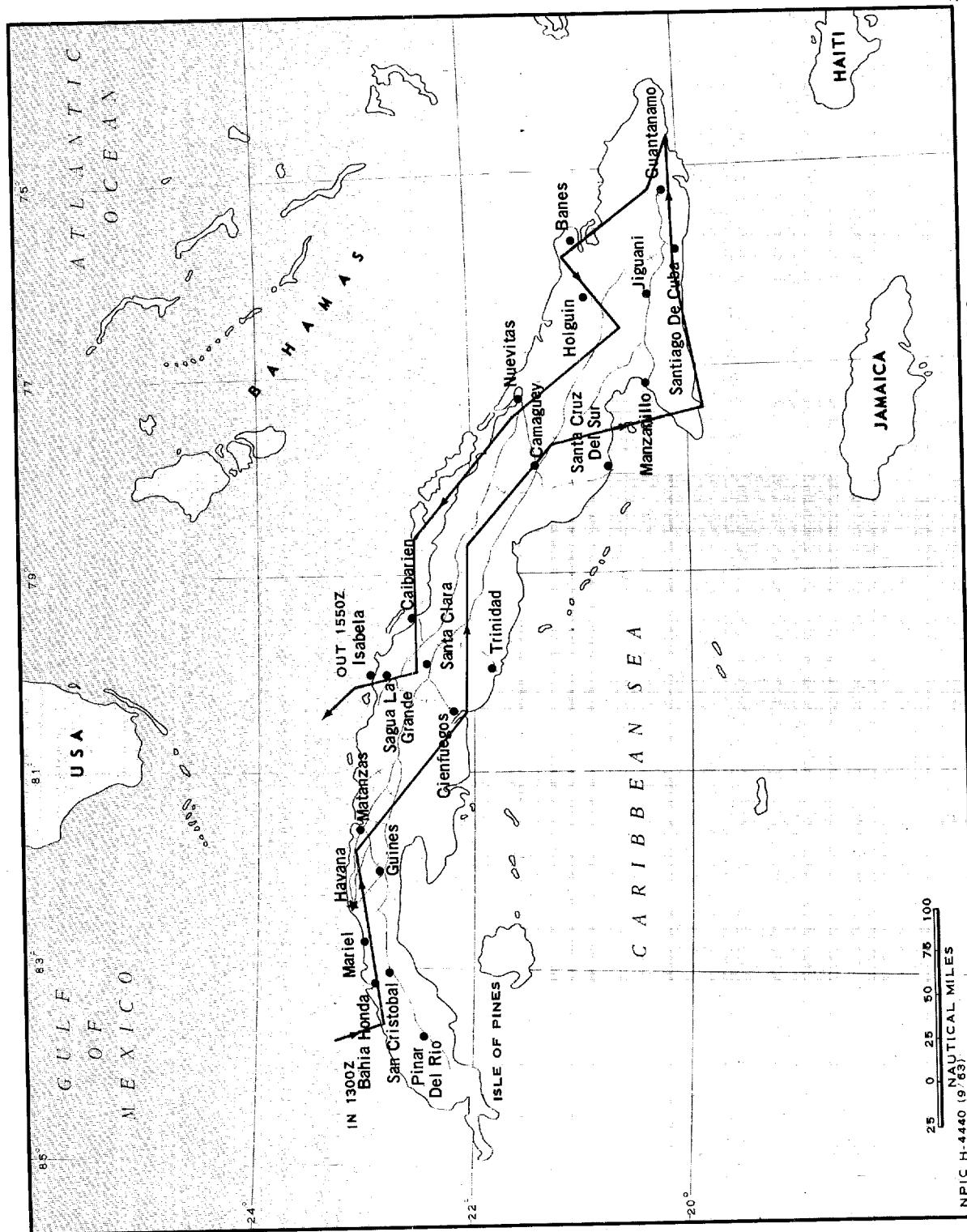
25X1A

JIGUANI SAM SITE	2021N 07620W
MANZANILLO SAM SITE	2018N 07706W
CHAMBAS SAM SITE	2213N 07853W
DELEITE SAM SITE	2259N 08045W
CIEGO DE AVILA SAM SITE	2142N 07850W
PINAR DEL RIO SAM ASSEMBLY AREA	2221N 08339W
CIFUENTES SAM ASSEMBLY AREA	2236N 08005W
HOLGUIN SAM SITE	2052N 07627W
MAJANA SAM SITE	2241N 08249W
PINAR DEL RIO AIRFIELD	2225N 08341W
LA COLOMA PORT	2214N 08334W
MANZANILLO AREA, MILITARY CAMP	2017N 07706W
PINAR DEL RIO, MILITARY CAMP	2223N 08342W
BAHIA HONDA, MILITARY CAMP	2258N 08311W
ALTO CEDRO, MILITARY CAMP	2029N 07559W
MADRUGA, POL STORAGE	2256N 08149W
MESTANZA, EXPLOSIVES STORAGE SITE	2228N 08347W
LAS MERCEDES, MILITARY CAMP	2006N 07700W
TRINIDAD AREA, POSS MIL HEADQUARTERS	2150N 07953W
MARTI AREA, ARMOR TRAINING AREA	2258N 08059W
TACAJO, MILITARY CAMPSE-MISSILE STORAGE	2051N 07558W
SIBONEY LANDING BEACH	1957N 07542W
LA ROSITA AREA, STORAGE INSTALLATION	2208N 08004W

25X1D

SECRET

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